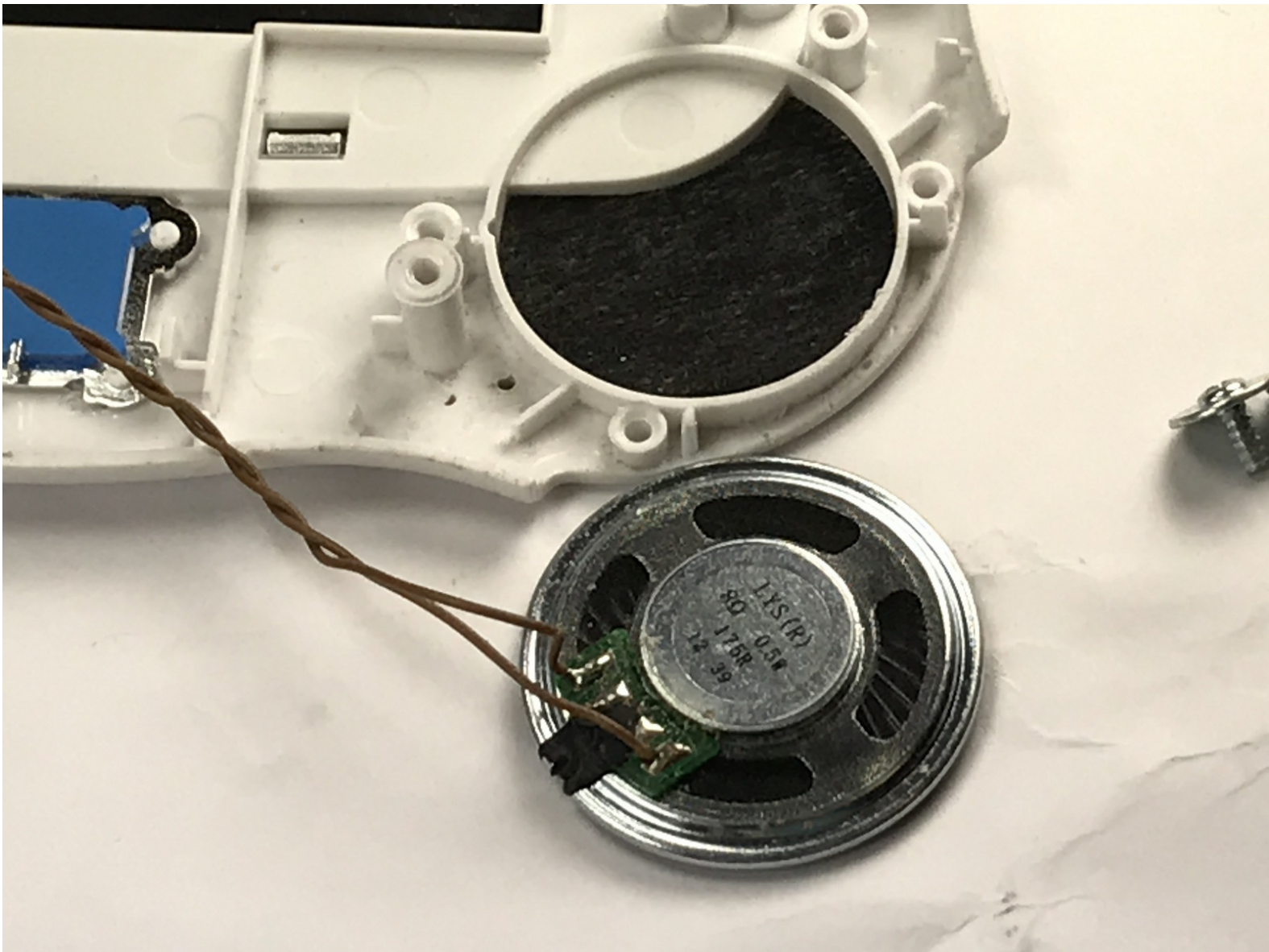




# VTech InnoTab 2s Speaker Replacement

Removal or replacement of the speaker on your tablet.

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## INTRODUCTION

You no longer get sound from the speakers on your tablet. This guide will help you gain access to the speaker on your tablet for removal or replacement.

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### TOOLS:

- [JIS Driver Set](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Metal Spudger](#) (1)
  - [Spudger](#) (1)
  - [Soldering Station](#) (1)
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## Step 1 — Back Panel



- Turn your device to where the back panel is facing you.

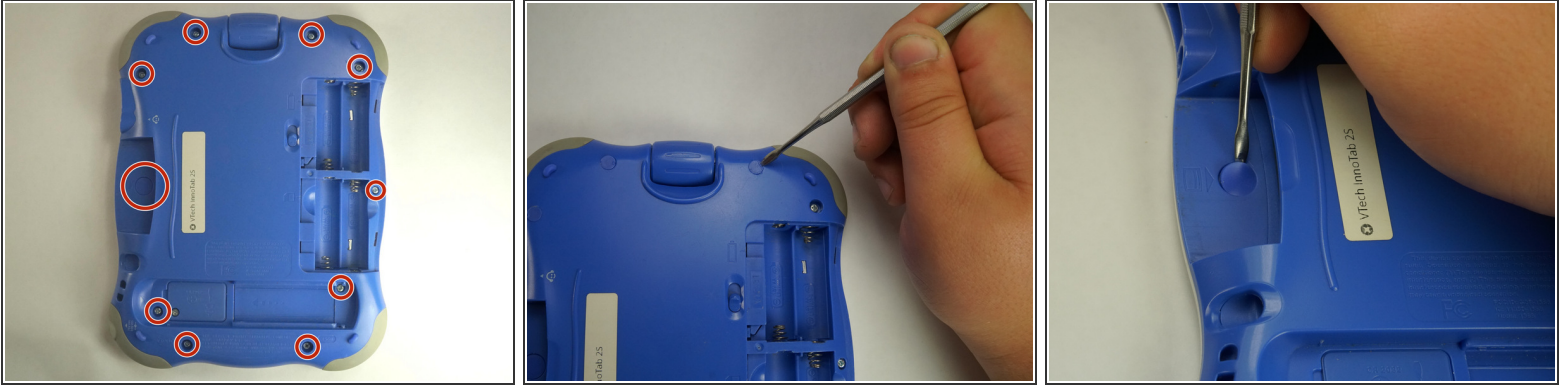
## Step 2



- Lift the Leg all the way up and twist the bottom to remove.
  - Once the bottom part pops out the whole leg should just come off.
  - Remove any game cartridge from the device.

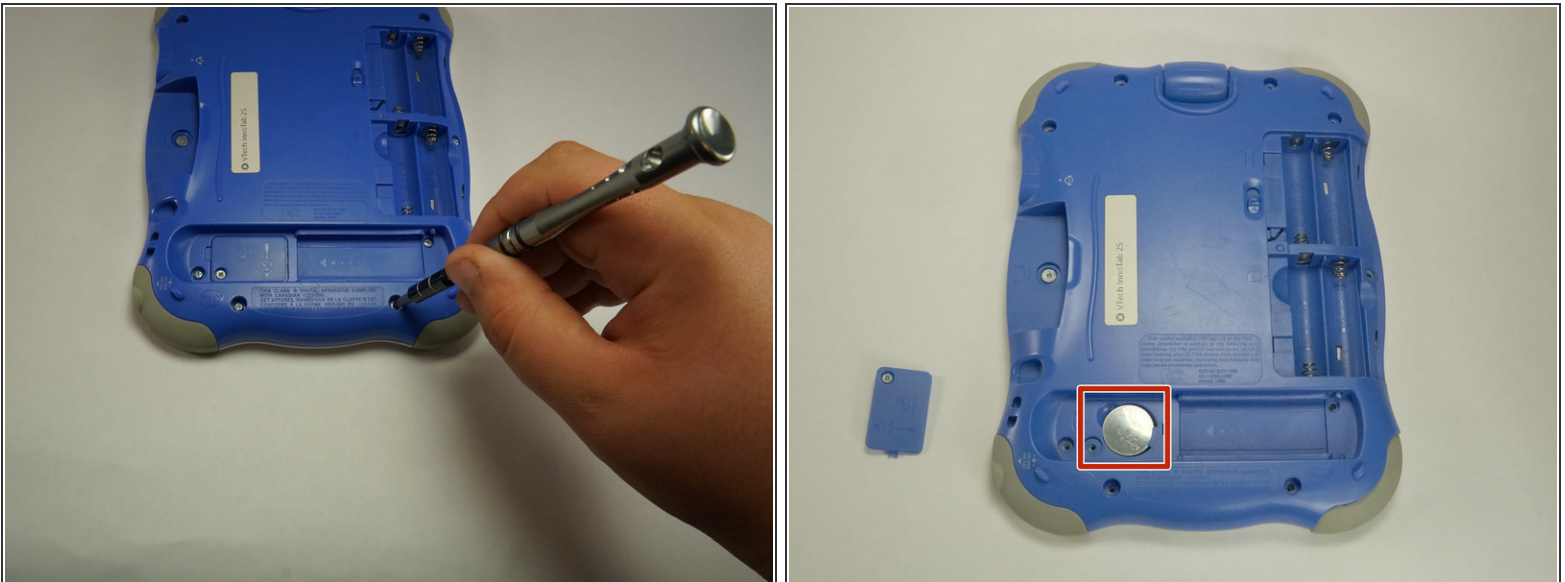


### Step 3



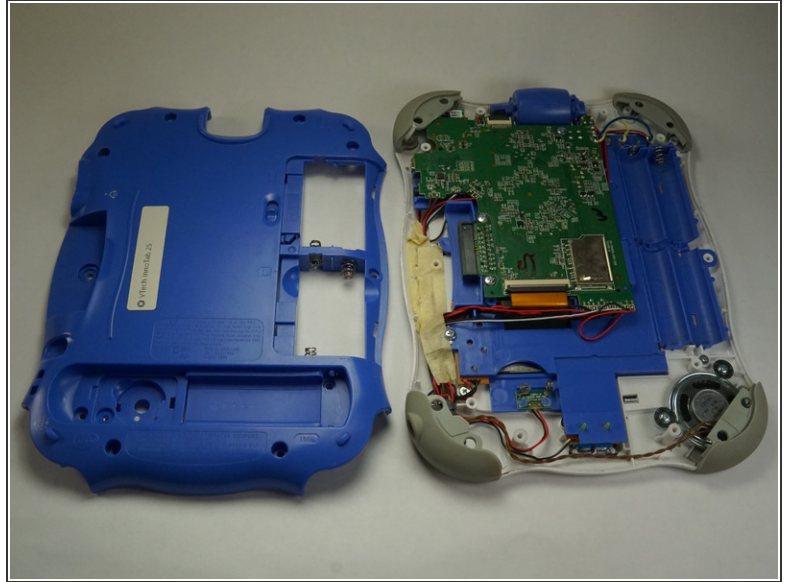
- Remove all of the plastic tabs on the device. These are covering screws that will need to be removed.
- ⚠ These covers are made of hard plastic so they may be difficult to remove.
- There is a special tab in the cartridge cover that is made of rubber, make sure to not break this tab.

### Step 4



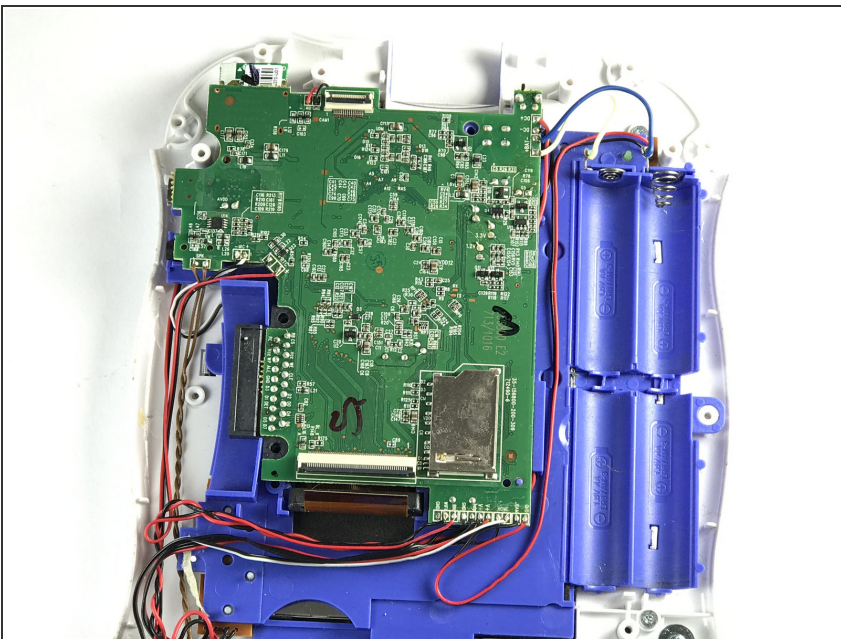
- Remove all nine screws from the back of the device using a J0 bit.
- Remove the small battery.

## Step 5



- Using a plastic opening tool, detach the backplate from the front piece.
  - ⚠ Do not use excessive force. Double check that you removed all the screws if the panel is not coming off easily.
- Once the backplate has been removed, you will have access to the circuit board.

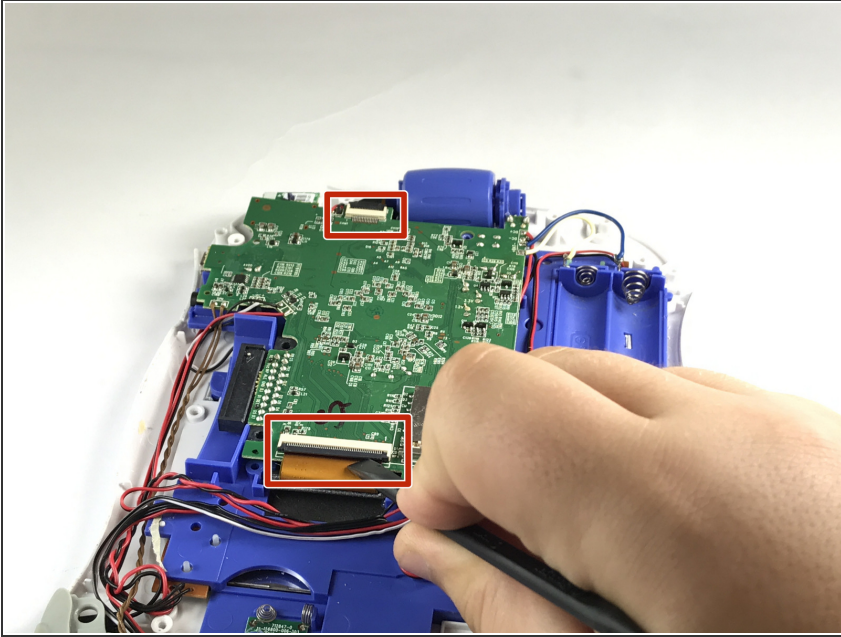
## Step 6 — Motherboard



- First begin by removing the three cross-head screws using a J0 bit.

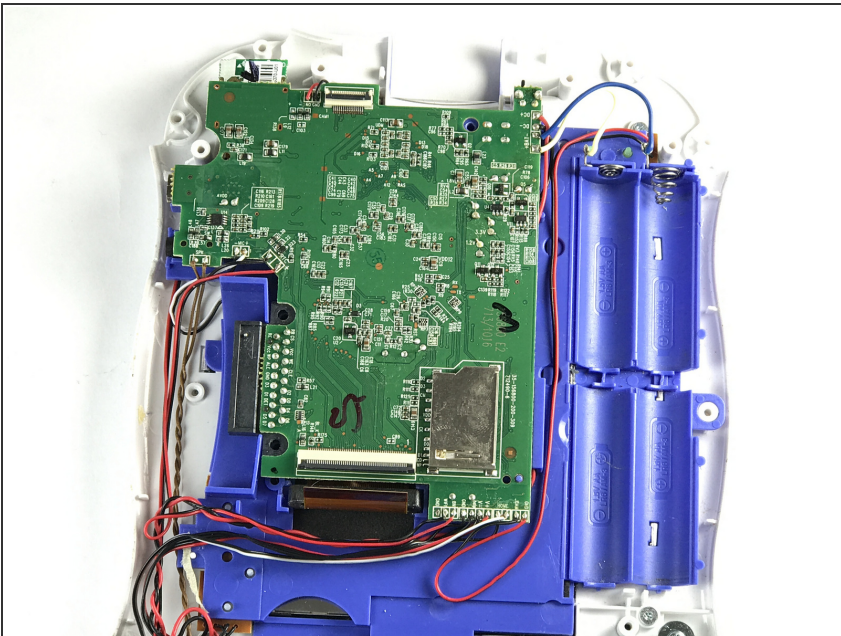


## Step 7



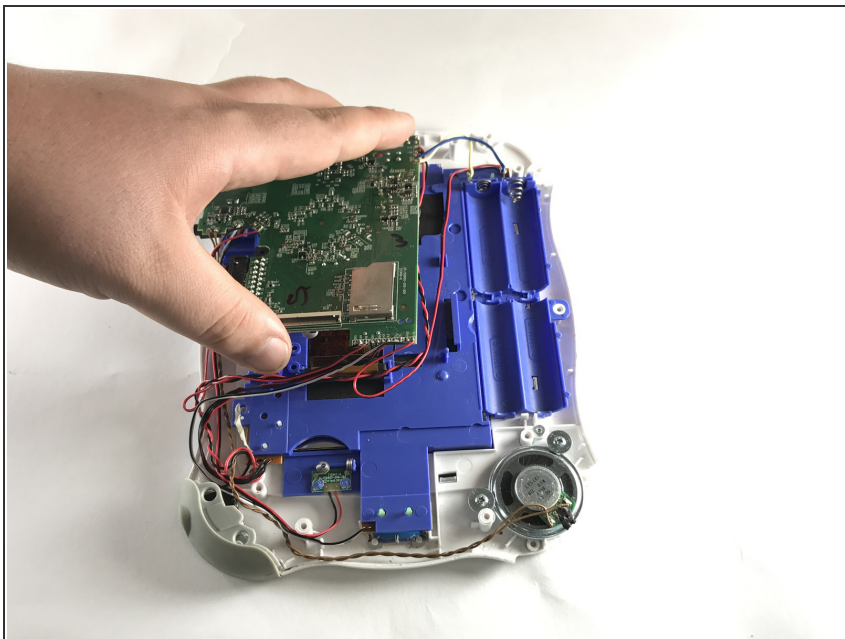
- First remove the ribbon cables. There are two highlighted by the red squares
- Do not apply too much pressure and make sure that the black plastic tabs are fully open before you pull the cable out.

## Step 8



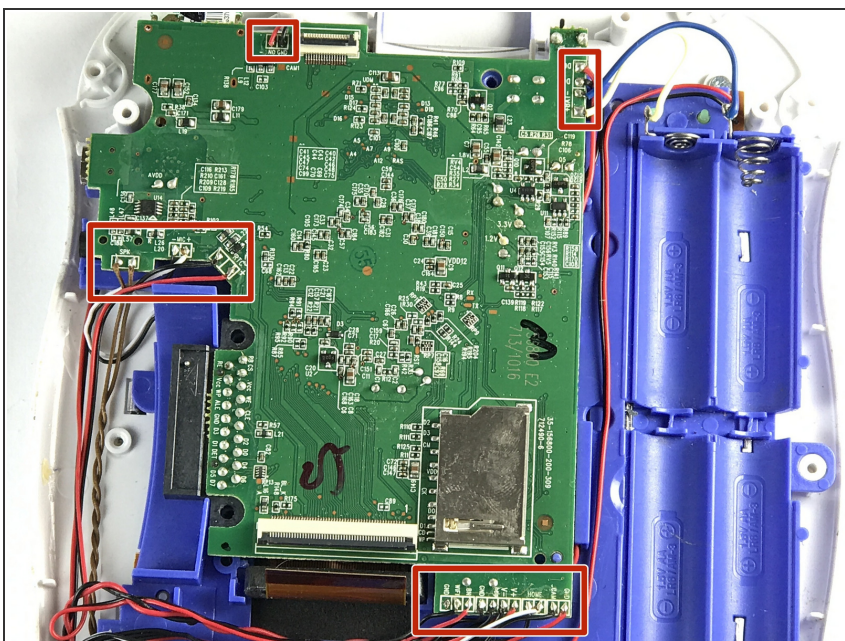
- Remove the camera from the assembly and put it in a safe place so that it will not get damaged.

## Step 9



- Remove the board from the main assembly.
- Be careful not to pull too hard so that the cables aren't broken.

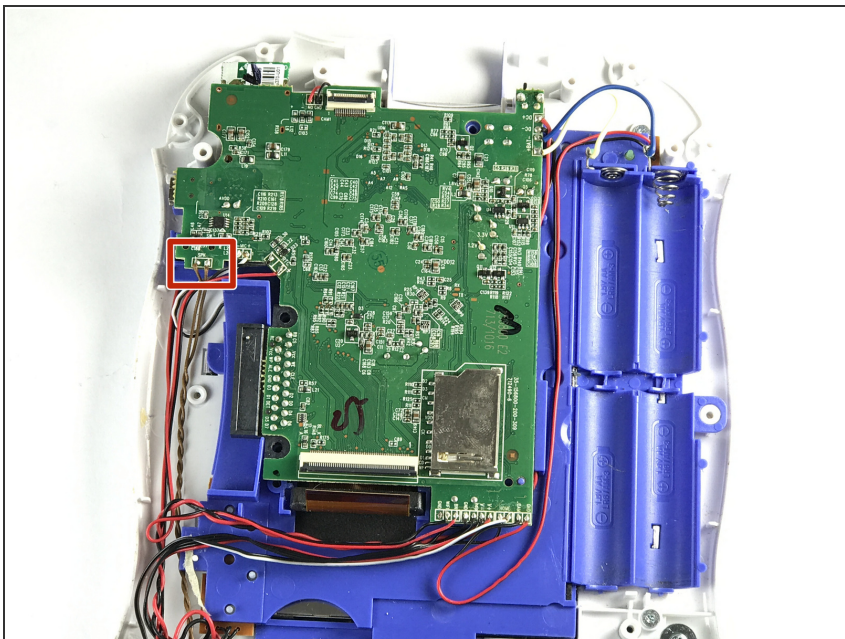
## Step 10



- De-solder the points shown to fully remove the cables and free the board.
- i A soldering guide offered by IFIXIT can be found here [Soldering Skills](#).

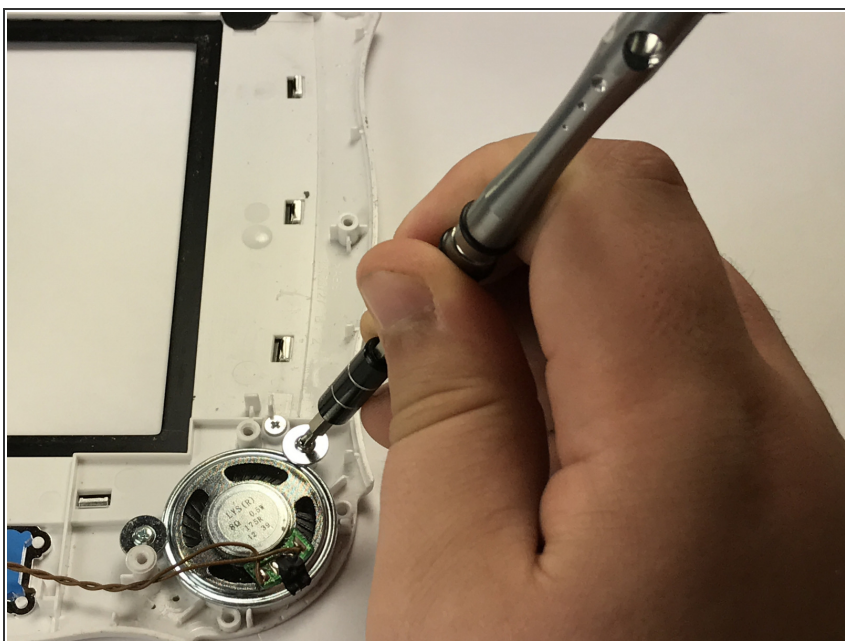


## Step 11 — Speaker



- Desolder these two points from the circuit board.
- ① A soldering guide provided by iFixit can be found here: [Soldering Skills](#).

## Step 12



- Remove the two screws that are holding down the speaker.



## Step 13



- Desolder the two wires that are connected to the speaker.
- ⓘ A soldering guide offered by IFIXIT can be found here: [Soldering Skills](#).

To reassemble your device, follow these instructions in reverse order.

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